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1 Routine/Function Prologues

1.1 Fortran: Module Interface gdasdomain_module.F90 (Source File: gdasdomain_module.F90)

Contains routines and variables that define the native domain for GDAS model forcing

INTERFACE:

```
module gdasdomain_module
```

USES:

```
use gdasdrv_module
```

1.1.1 defnatgdas.F90 (Source File: gdasdomain_module.F90)

Defines the kgds array describing the native forcing resolution for GDAS data.

REVISION HISTORY:

11Dec2003: Sujay Kumar; Initial Specification

INTERFACE:

```
subroutine defnatgdas(kgdsi)
```

USES:

```
use lisdrv_module, only: lis
implicit none
```

ARGUMENTS:

```
integer, intent(inout) :: kgdsi(200)
```

CONTENTS:

```
call readgdascrd(gdasdrv)
kgdsi(1) = 4
kgdsi(2) = 512
kgdsi(3) = 256
kgdsi(4) = 89463
kgdsi(5) = 0
kgdsi(6) = 128
kgdsi(7) = -89463
kgdsi(8) = -703
kgdsi(9) = 703
kgdsi(10) = 128
kgdsi(20) = 255
mi = gdasdrv%ncold*gdasdrv%nrold
```